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# Smart Services Demo for the History Museum of Petrozavodsk State University

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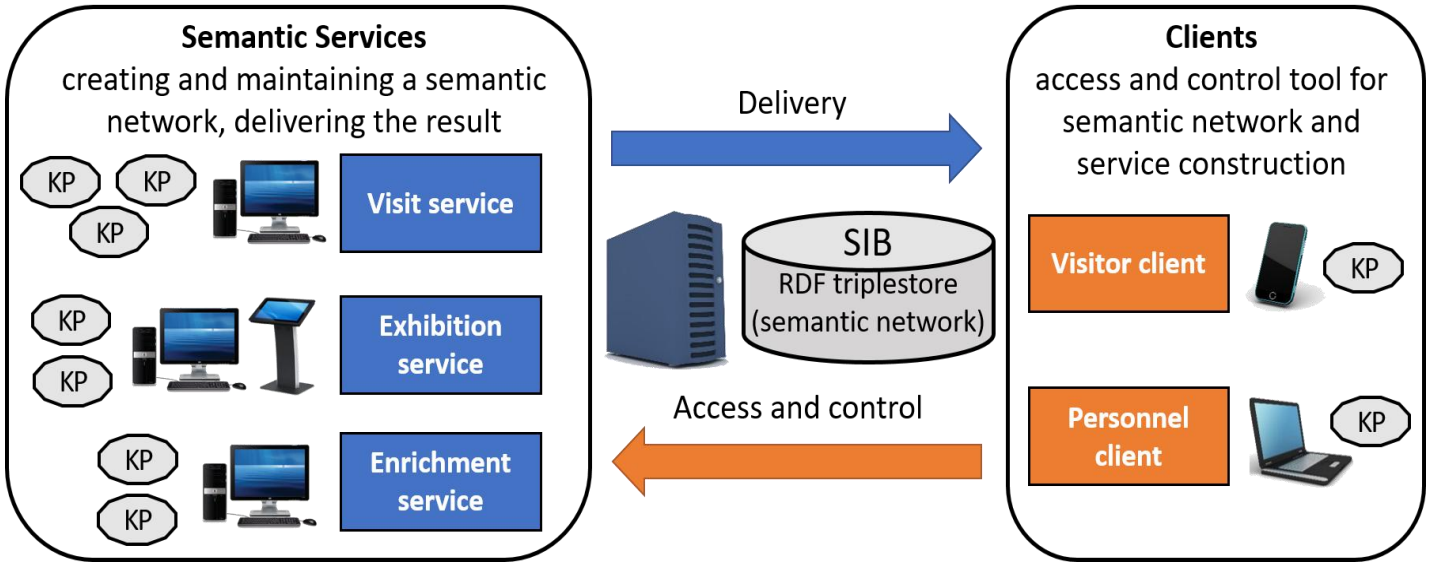
# Smart Museum infrastructure components



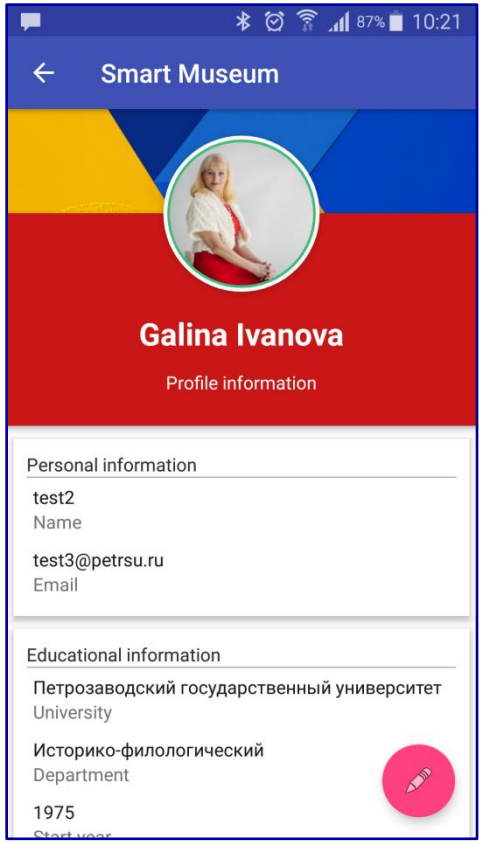

Case study
the History Museum of PetrSU

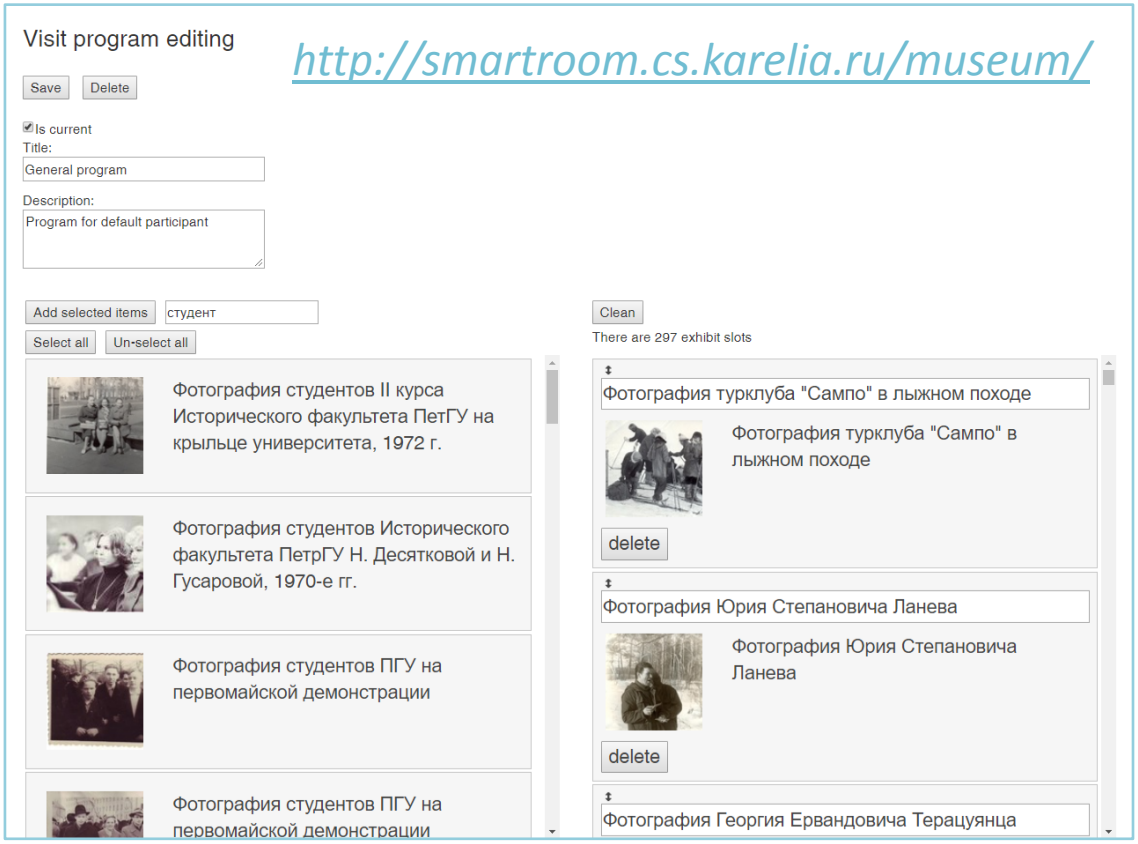
- exists since 1987
- university history for period from 1931
- more than 10 thousand exhibits

## Smart services

- Visit service
- Exhibition service
- Enrichment service

# Visitor client Personnel client




- profile
- personal program viewing
- addition of annotation to exhibit

- choosing exhibits for the exposition
- adding new exhibits
- moderating information coming from the visitors

# Exhibition service

*current exhibit*

Visit program

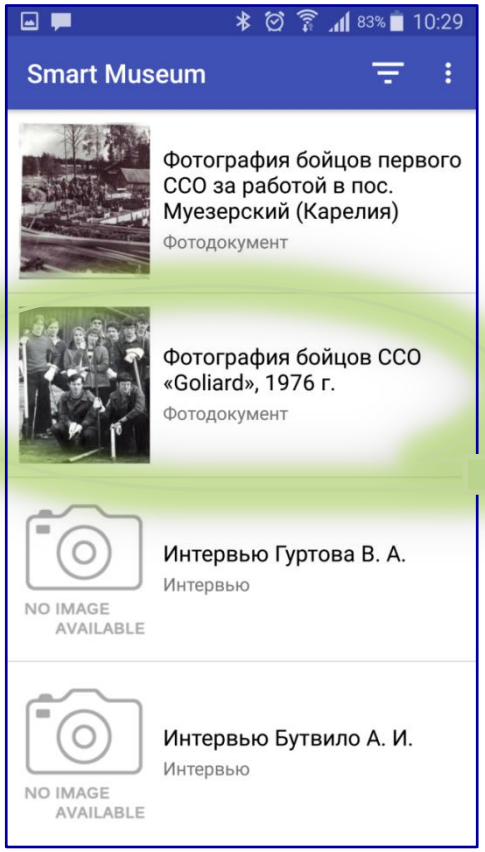
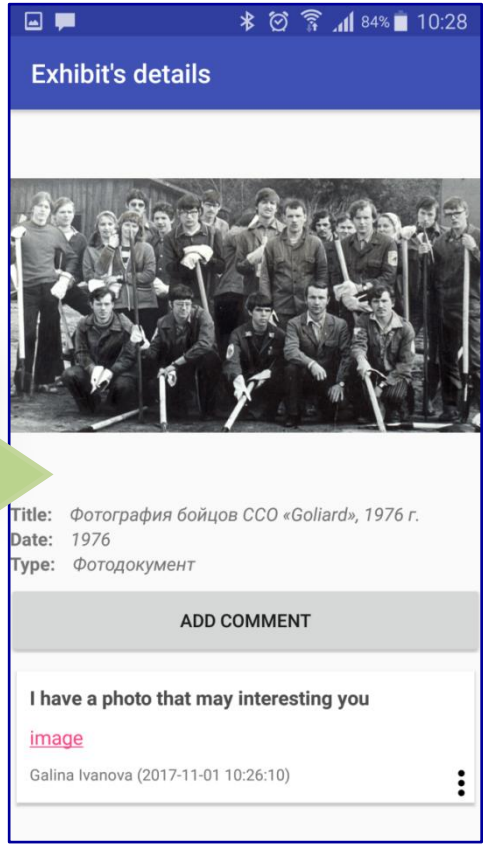



Exhibit details

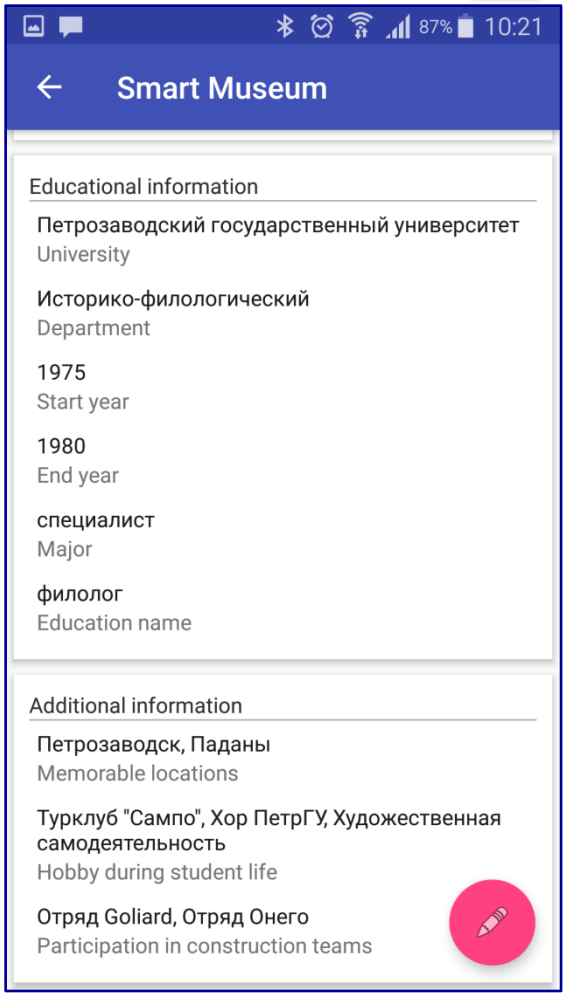



- shows visual information on **exhibition touch screens** or on **personal mobile devices** of the visitors

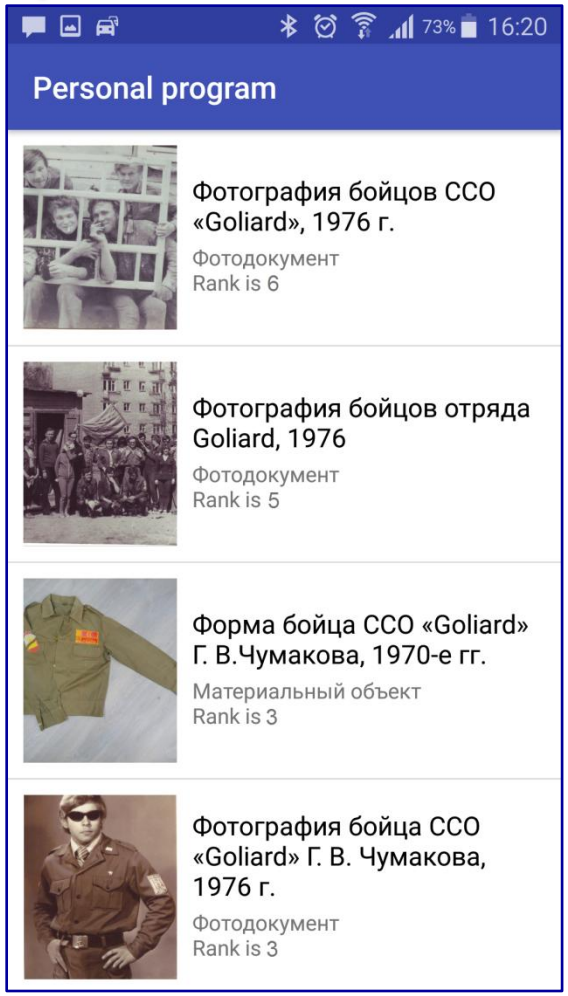
# Visit service

- constructs a personalized exposition of recommended exhibit
- operates with exhibit ranking
- personal program is visualized on personal mobile devices of the users

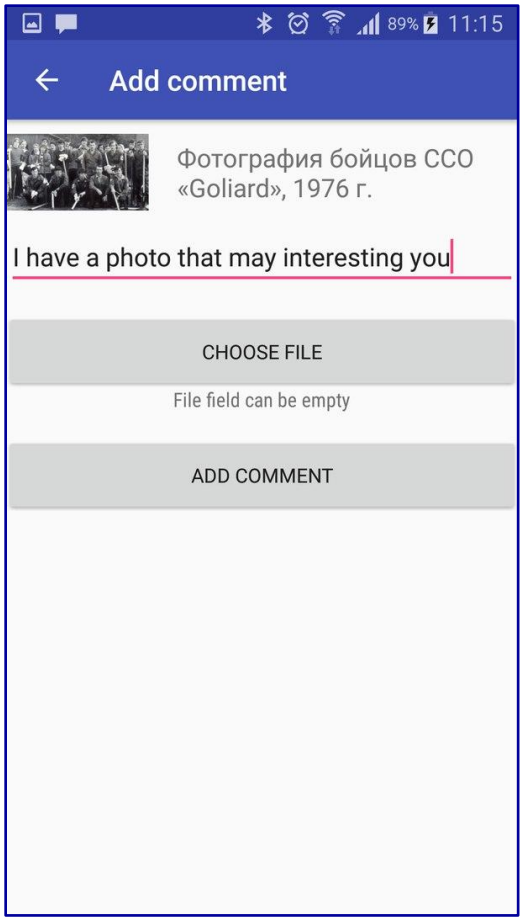
Profile details

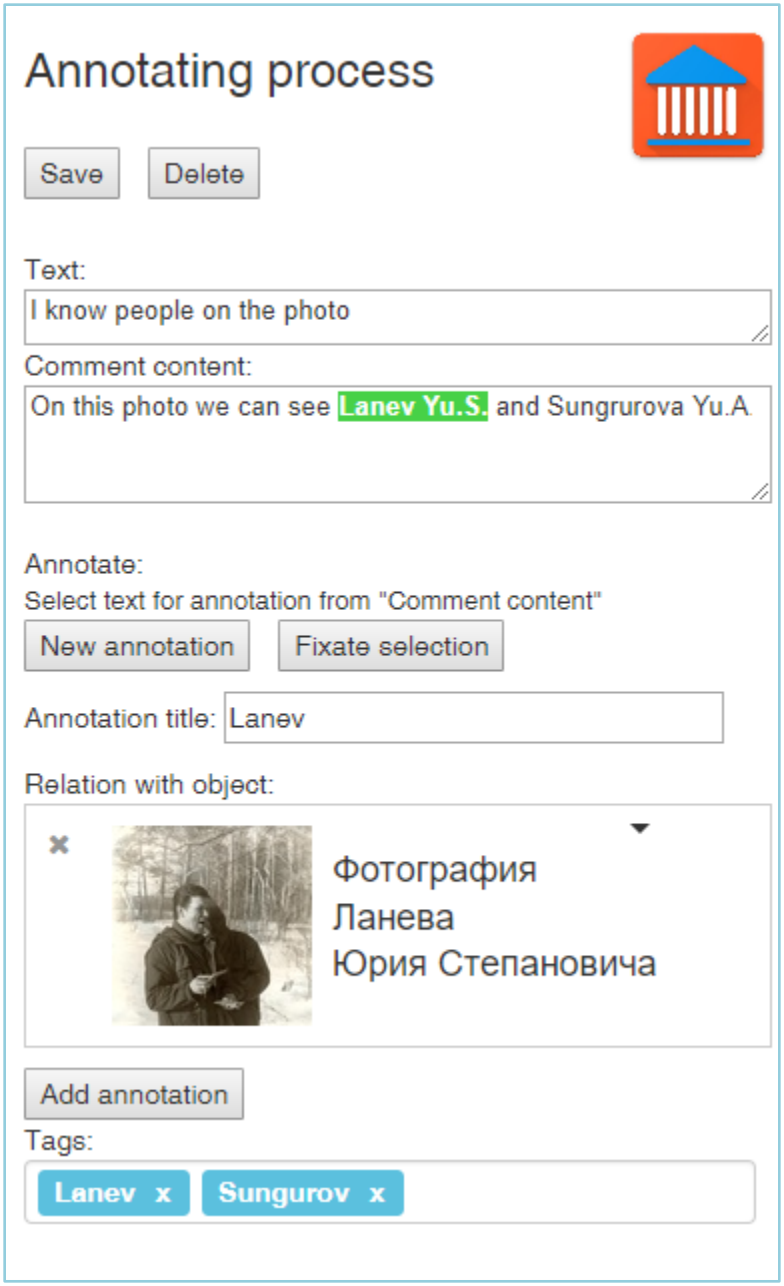



Personal program



# Enrichment service




- museum visitor can enrich descriptions of studied exhibits, e.g., in the form of adding annotations